

**OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.**  
**FOR KIRCHNER BLOCK & BRICK, ST. LOUIS, MO**

**PROJECT No. 0304-20**

Four integrally colored concrete masonry units (CMU's), three with Dry Blok and one with Color Cure XD, with large, small and fine aggregate were submitted for testing using PROSOCO's new construction cleaning and water repellent products. **New construction cleaning** was performed using PROSOCO's new construction cleaners to evaluate effective removal of excess mortar and related new construction soiling. **Color Uniformity** of the concrete blocks was evaluated in conjunction with the cleaning testing to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance using the following criteria: aggregate exposure and surface pigment alteration/removal. **Protective water repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellents. **Graffiti Control** testing was evaluated determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of graffiti; in addition to determining the most effective product to remove graffiti from treated and untreated samples.

The attached report provides information about the PROSOCO products tested and descriptions of the test methods. The report includes test results as well as conclusions and recommendations. In addition, recommendations for cleaning, color uniformity, water repellent, and graffiti control treatments for each type masonry unit are provided in the chart below.

<b>Sample</b>	<b>New Construction Cleaning</b> (Type S mortar, 14 day cleaning)	<b>Color Uniformity</b>	<b>Water Repellent</b>	<b>Graffiti Control</b> (treatment/remover)
"Osage Sand" w/Color Cure XD	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
				Sure Klean® Fast Acting Stripper
"Burgundy"	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Custom Masonry Cleaner (1:4)		Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
				Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Ivory"	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)		Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
"Limestone"				Defacer Eraser® Graffiti Wipe

Apply all products in accordance with the manufacturer's recommendations provided on container labels and product data sheets. On-site testing should be conducted to determine the most appropriate cleaning, water repellent, or graffiti control products and procedures for a particular project. See product literature for additional application and safety information.